

Please amend page 27, line 1 as follows:

**Claims What is claimed is:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A pharmaceuticals characterized by general formula (I)

Z-L-V (I)

wherein

V denotes a peptide with a binding sequence -X<sup>1</sup>-X<sup>2</sup>-Val-Tyr-Ile-His-Pro-X<sup>8</sup>-X<sup>9</sup>-X<sup>10</sup>,  
SEQ ID NO. 1

L denotes bond or a linker,

Z denotes a group that optionally can carry an imaging moiety M,

X<sup>1</sup> denotes-NY<sub>1</sub>-(CH<sub>2</sub>)<sub>m</sub>-CO- where m is an integer from 1 to 10 and Y<sub>1</sub> is H or an alkyl or aryl containing substituent,

X<sup>2</sup> denotes Arg, N-alkylated Arg, a Arg mimetics Phe[4-guanidino] or Gly-4-piperidyl[N-amidino],

X<sup>8</sup> denotes Gly, Phe, Phg, Hph, Bip, Ala, Tyr, His, Trp or Nal, SEQ ID NO. 1

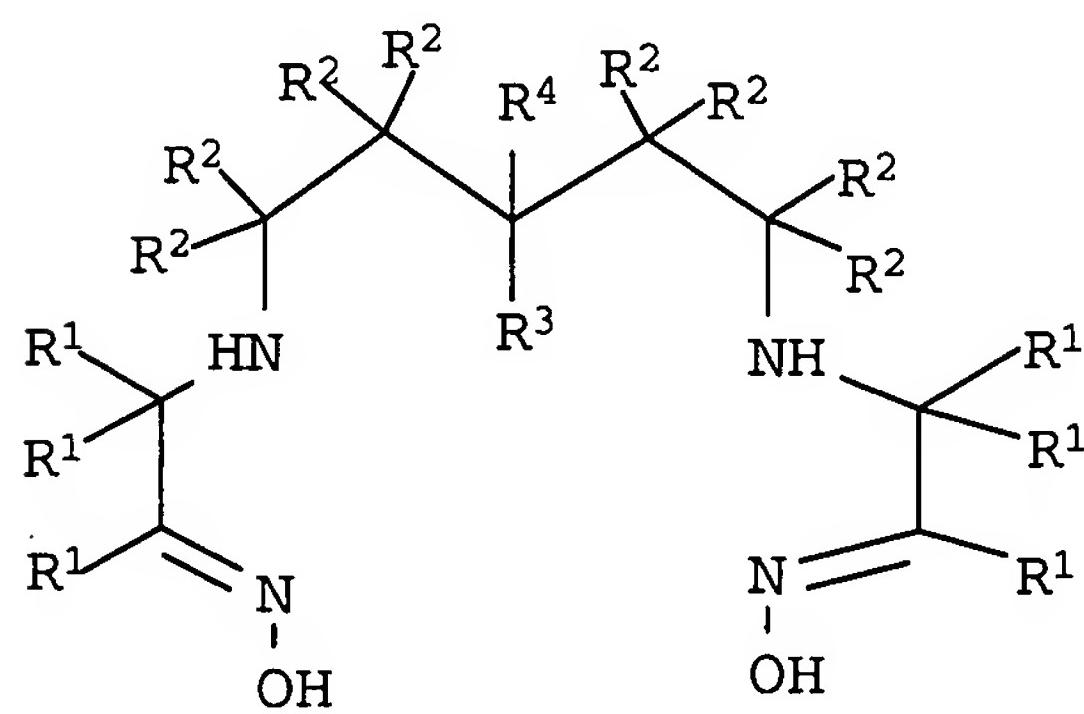
X<sup>9</sup> and X<sup>10</sup> denote, independent of each other, Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or Lys SEQ ID NO. 1 and where X<sup>8</sup>, X<sup>9</sup> and X<sup>10</sup> together constitute an ACE cleavage site

and wherein the residues Val and Ile at position 3 and 5 respectively may optionally be replaced with amino acids capable of forming a bridging unit wherein the bridge containing a -CH<sub>2</sub>-CH<sub>2</sub>-, -S-CH<sub>2</sub>-, -S-CH<sub>2</sub>-S-, lactam or —S-S- unit,

Z forms a bond with the amino acid X<sup>1</sup> optionally through the linker L, and

M where present denotes an imageable moiety capable of detection either directly or indirectly in a diagnostic imaging procedure.

2. (Currently amended) A pharmaceutical according to claim 1 wherein the amino acid of X<sup>1</sup>, X<sup>2</sup>, X<sup>8</sup>, X<sup>9</sup>, X<sup>10</sup> are independently selected from  
X<sup>1</sup> denoting Gly  
X<sup>2</sup> denoting Arg or N-Methyl-Arg  
X<sup>8</sup> denoting Phe  
X<sup>9</sup> denoting Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or Lys SEQ ID NO. 1 and  
X<sup>10</sup> denoting Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or Lys SEQ ID NO. 1.
3. (Currently amended) A pharmaceutical according to ~~the preceding claims~~ claim 1 further comprising one or more biomodifier groups are attached to any positions of the V and L groups of formula (I)
4. (Currently amended) A pharmaceutical according to ~~the preceding claims~~ claim 1 wherein Z denotes a chelating agent.
5. (Original) A pharmaceutical according to claim 4 wherein Z denotes the chelating agent of formula (VII)



wherein:

each R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> is independently H or C<sub>1-10</sub> alkyl, C<sub>3-10</sub> alkylaryl, C<sub>2-10</sub> alkoxyalkyl, C<sub>1-10</sub> hydroxyalkyl, C<sub>1-10</sub> alkylamine, C<sub>1-10</sub> fluoroalkyl, or 2 or more R groups, together with the atoms to which they are attached form a carbocyclic, heterocyclic, saturated or unsaturated ring.

6. (Currently amended) A pharmaceutical according to ~~any of the preceding claims~~ claim 5 wherein M represents an imageable moiety for the use in diagnosis particularly in *in vivo* diagnosis comprising a moiety which emit or cause to emit detectable radiation, a moiety which affect local electromagnetic fields, moieties which absorb or scatter radiation energy, heavy metals and compounds thereof and moieties which generate a detectable substance.
7. (Original) A pharmaceutical according to claim 6 wherein M represents a gamma emitting moiety for Radio or SPECT imaging comprising <sup>67</sup>Ga, <sup>111</sup>In, <sup>123</sup>I, <sup>125</sup>I, <sup>131</sup>I, <sup>81m</sup>Kr, <sup>99</sup>Mo, <sup>99m</sup>Tc, <sup>201</sup>Tl and <sup>133</sup>Xe.
8. (Original) A pharmaceutical according to claim 6 wherein M represents a radio emitter with positron emitting properties for PET imaging comprising <sup>11</sup>C, <sup>18</sup>F, <sup>68</sup>Ga, <sup>13</sup>N, <sup>15</sup>O and <sup>82</sup>Rb.
9. (Currently amended) A pharmaceuticals according to ~~claims 1 to 5~~ claim 1 characterized by general formula (I)

Z-L-V (I)

wherein

V denotes a peptide with a binding sequence -X<sup>1</sup>-X<sup>2</sup>-Val-Tyr-Ile-His-Pro-X<sup>8</sup>-X<sup>9</sup>-X<sup>10</sup>, SEQ ID NO. 1 wherein the amino acid of X<sup>1</sup>, X<sup>2</sup>, X<sup>8</sup>, X<sup>9</sup>, X<sup>10</sup> are independently selected from

X<sup>1</sup> denoting Gly

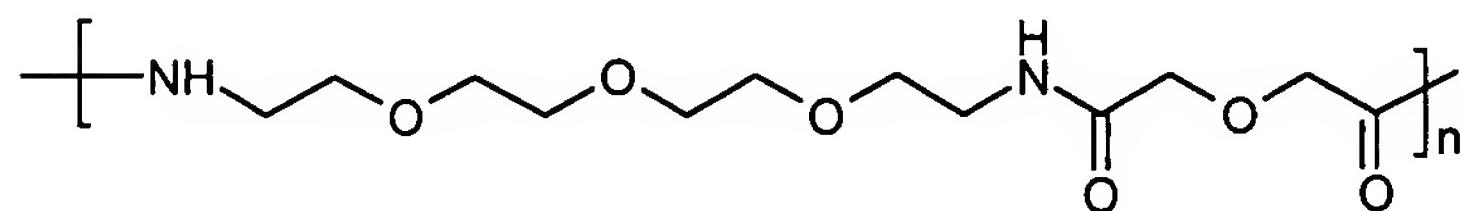
X<sup>2</sup> denoting Arg or N-Methyl-Arg

X<sup>8</sup> denoting Phe

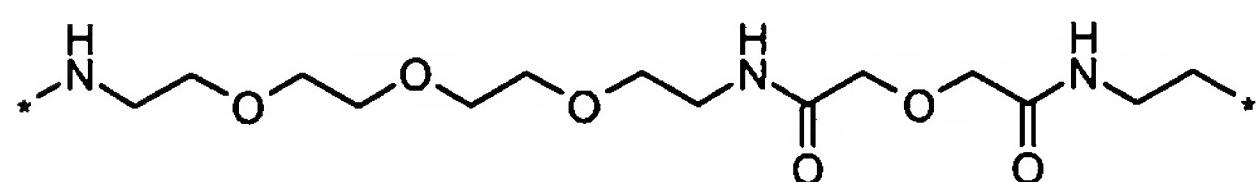
X<sup>9</sup> denoting Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or Lys SEQ ID NO. 1 and

X<sup>10</sup> denoting Pro, Arg, His, Ala, Phe, Glu, Leu, Val, Ile, Met, Trp, Asp or Lys SEQ ID NO. 1.

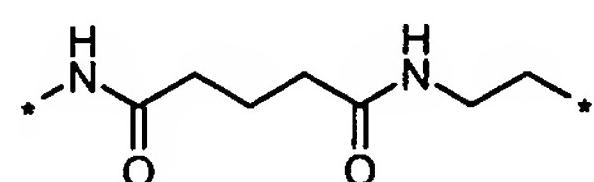
L denotes a bond or a linker selected from compounds of formula NH-(CH<sub>2</sub>)<sub>m</sub>- optionally combined with -CO-(CH<sub>2</sub>)<sub>m</sub>-CO- where m denotes a positive integer from 1 to 10, one or more units of compounds of formula (IV) wherein n is an integer from 1 to 10, compounds of formula (X) or (VI)



Formula (IV)

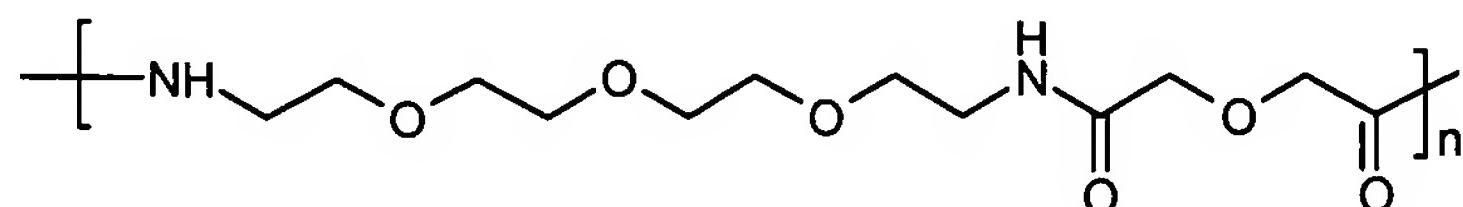


Formula (X)



Formula (VI)

Z denotes a chelating agent of formula (VII) that optionally can carry an imaging moiety M, and one or more biomodifier groups selected from monodisperse PEG building block comprising 1 to 10 units of said building block or the compound of formula IV,



Formula (IV)

wherein n equals an integer from 1 to 10 are attached to any positions of the V and L groups of formula (I).

10. (Original) Pharmaceutical formulation comprising a pharmaceutical of formula (I) of claim 1 together with one or more pharmaceutical acceptable additives and/or excipients.

11. (Original) A kit for the preparation of a radiopharmaceutical composition of formula (I) comprising a peptide-chelate conjugate and a reducing agent.